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JC20 Rec'd PCT/PTO 28 SEP 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q90558

Hiroyuki KAKINUMA, *et al.*

U.S. National Stage Entry of  
PCT/JP2004/001272  
-filed February 6, 2004

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: September 28, 2005

Examiner: Not Yet Assigned

For: HETEROARYL 5-THIO- $\beta$ -D-GLUCOPYRANOSIDE DERIVATIVES AND  
THERAPEUTIC AGENTS FOR DIABETES CONTAINING THE SAME

**SUBMISSION OF INTERNATIONAL SEARCH REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a copy of the International Search Report received in the International Application corresponding to the above U.S. Application and a PTO/SB/08 A&B (modified) listing the references cited in the Report. Upon issuing the Report, the International Bureau should send a copy of the Report and the cited references to the United States Patent and Trademark Office. However, if the Examiner would like us to obtain and file copies of the references with the USPTO, please contact the office of the undersigned attorney. The Examiner is respectfully requested to acknowledge receipt of the International Search Report.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise

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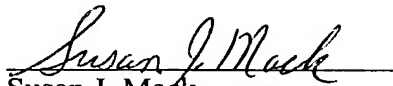
Submission of International Search Report  
U.S. National Stage Entry of  
PCT/JP2004/001272  
-filed February 6, 2004

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remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

  
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23373

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Date: September 28, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number Confirmation Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	U.S. National Stage Entry of PCT/JP2004/001122 Filed February 6, 2004 Not Yet Assigned September 28, 2005 Hiroyuki KAKINUMA Not Yet Assigned Not Yet Assigned Q90558
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	02/68440	A1	09-06-2002	Kissei Pharmaceutical Co., Ltd.	
		WO	01/16147	A1	03-08-2001	Kissei Pharmaceutical Co., Ltd.	
		WO	02/36602	A1	05-10-2002	Ajinomoto Co., Inc.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		SAKAGUCHI, <i>et al.</i> , "Potential Radiosensitizing Agents. 4.2-Nitroimidazole Nucleosides," <i>J. Med. Chem.</i> , Vol. 25, No. 11, pages 1339-1342 (1982)	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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